

PRODUCTION COMPANY

P.O. Box 2810 Farmington, New Mexico 87499

505 326-3325

January 4, 1991

Bureau of Land Management 1235 La Plata Highway Farmington, New Mexico 87401

ATTENTION: Mr. Ron Fellows

Area Manager

REFERENCE: Alkali Point No. 1

2180' FNL and 1950' FWL

Section 12, T39S, R24E, SLM

San Juan County, Utah

Dear Mr. Fellows:

Giant Exploration & Production Company proposes to drill the referenced Desert Creek/Ismay oil well. We hope to begin operations as soon as possible.

Please do not hesitate to call if you should require additional information.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett

Vice President - Exploration

:dh

Enclosures

#### STATE ACTIONS

Mail to: RDCC Coordinator 116 State Capitol Salt Lake City, Utah 84114

1.	ADMINISTERING STATE AGENCY 2. STATE APPLICATION IDENTIFIER NUMBER:					
	OIL, GAS AND MINING (assigned by State Clearinghouse)					
	355 West North Temple					
	3 Triad Center, Suite 350					
	Salt Lake City, Utah 84180-1203 3. APPROXIMATE DATE PROJECT WILL START:					
	As soon as possible					
	•					
4.	AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:					
	(to be sent out by agency in block 1)					
	Southeastern Utah Association of Governments					
5.	TYPE OF ACTION: // Lease /X/ Permit // License // Land Acquisition /_/ Land Sale /_/ Land Exchange // Other					
	, _,,					
6.	TITLE OF PROPOSED ACTION:					
	Application for Permit to Drill					
7.	DESCRIPTION:					
	Giant Exploration and Production Company proposes to drill a wildcat well, the					
	Alkali Point #1 on federal lease U-55559 in San Juan County, Utah. This action					
	is being presented to RDCC for consideration of resource issues affecting state					
	interests. The U.S Bureau of Land Management is the primary administrative					
	agency in this action and must issue approval before operations commence.					
8.	LAND AFFECTED (site location map required) (indicate county)					
	SE/4, NW/4, Section 12, Township 39 South, Range 24 East, San Juan County, Utah					
9.	HAC THE LOCAL COVERNMENT (-) REEN CONTACTERS					
9.	HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED? Unknown					
	UNKNOWN					
10.	POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:					
10.	No significant impacts are likely to occur.					
	no significant impacts are likely to occur.					
11.	NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT					
11.	SITE, IF APPLICABLE:					
	SITE, IT ATTEICADEL.					
12.	FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED					
	OFFICIAL 14 ON WITTON, CONTACT: 13. STUNATORE AND TITLE OF AUTHORIZED					
	Frank R. Matthews Official All Atthews					
	PHONE: 538-5340 DATE: 1-9-91 Petroleum Engineer					
	TATE: 1-3-31 FELLO REUNI ENGINEER					
WOI1	87					
	<del>- ·</del>					



P.O. Box 2810 Farmington, New Mexico 87499

> DIVISION OF OIL, GAS & MINING

505 326-3325

January 4, 1991

State of Utah Division of Oil, Gas and Mining 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180

ATTENTION: Tami Searing

REFERENCE: Alkali Point No. 1

Section 12, T39S, R24E San Juan County, Utah

Alkali Point No. 2 Section 12, T39S, R24E San Juan County, Utah

Gage Foster No. 2

Section 31, T37S, R23E San Juan County, Utah

Dear Ms. Searing:

Please find enclosed a copy of the Application for Permit to Drill for the above referenced Alkali Point wells, and a copy of the Sundry Notices and Reports on Wells for the above referenced Gage Foster No. 2 well.

If you should require additional information, please do not hesitate to call.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett

Vice President - Exploration

DH:clm

Enclosures

Form 3160-3 (November 1983) (formerly 9-331C)



**UNITED STATES** 

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136

### Expires August 31, 1985

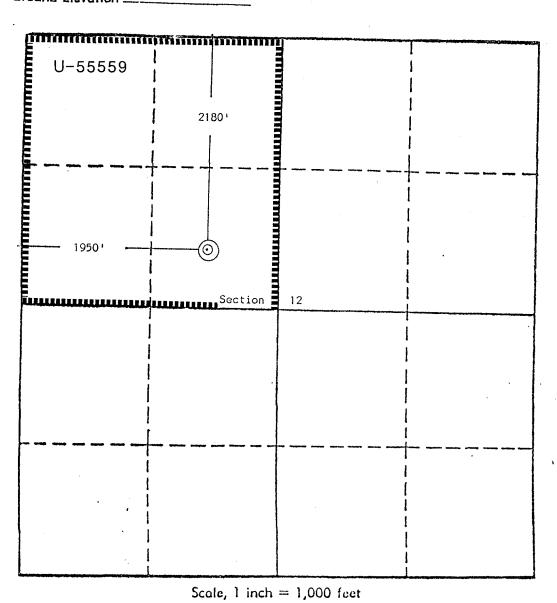
	DEPARTMENT	OF THE I	NTER	IOR		5 I BLOW DESIGNATION		
BUREAU OF LAND MANAGEMENT						5. LEASE DESIGNATION	AND BERIAL NO.	
BUREAU OF LAND MANAGEMENT						<u>U 55559</u>		
APPLICATI	ON FOR PERMIT 1	O DRILL, I	DEEPE	N, OR PLUC	BACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME	
la. TYPE OF WORK						·		
	DRILL 🛛	DEEPEN [		PLUG I	BACK 🗌	7. UNIT AGREEMENT N	AME	
b. TYPE OF WELL					PROPRIE			
WELL X	WELL OTHER		SIN ZOI			A TARM OR LEASE NA	ME	
2. NAME OF OPERATOR	R				* (3	Alkali Point		
Giant Explora	ntion & Production Com	nanv		COCO INNI	07 1001	MELL NO.		
3. ADDRESS OF OPERAT	FOR			- Vili	· 1531			
P.O. Box 2810	). Farmington, NM 874	99		Divis	HOM	10. FIELD AND POOL, (	OR WILDCAT	
4. LOCATION OF WELL	), Farmington, NM 874	in accordance wit	h any St	ate requirements.	ION CIP	Desert Creek/I:	may 1. \. dec	
At sulface	2180' FNL and 19	50' FWI.		ביבו מאט	a wining	11. SEC., T., R., M., OR	BLK.	
At proposed prod.	70Ne			. 11		AND SURVEY OR A	SEA U	
	Section 12, T39S	, R24E, SLM		SENW		Section 12, T3	9S. R24E	
14. DISTANCE IN MIL	ES AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE			12. COUNTY OR PARISH		
10.6 miles no	ortheast of Montezuma	Creek, Utah				San Juan	UT	
15. DISTANCE FROM P			16. No.	OF ACRES IN LEASE		OF ACRES ASSIGNED	1 01	
PROPERTY OR LEAD		460'	1	200.00	TOT	HIS WELL 40		
18. DISTANCE FROM I	PROPOSED LOCATION*	<del></del>		POSED DEPTH	20, ROTA	RY OR CABLE TOOLS		
OR APPLIED FOR, ON	L, DRILLING, COMPLETED, THIS LEASE, FT.	0	<b>\</b>	6295' AKAh	Rota	Rotary		
21. ELEVATIONS (Show	whether DF, RT, GR, etc.)		<u> </u>	148(1)		22. APPROX. DATE WO	ORK WILL START*	
		5118' GL	r					
23.				CEMENTING PRO	CDAM	As soon as perm	nicced	
		ROLOGED CASIL	I AND	CEMENTING PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	оот	SETTING DEPTH		QUANTITY OF CEME	NT	
17-1/2"	13-3/8"	48#		260'	350 sks	1.18 ft <sup>3</sup> /sk - 81	2 cu. ft.	
12-1/4"	9-5/8"	36#		22501	Lead 50	00 sks 2.32 ft <sup>3</sup> /sk	- 1160 cu. ft.	
					Tai1 20	0 sks 1.18 ft <sup>3</sup> /sk	- 236 cu. ft.	
7-7/8"	5-1/2"	17#	1	6295'	Lead 40	0 sks $2.32 \text{ ft}^3/\text{sk}$	- 928 cu. ft.	
					Tail 15	0 sks 1.18 ft <sup>3</sup> /sk	- 177 cu. ft.	
					_			

Giant Exploration & Production Company proposes to drill the subject Desert Creek/Ismay oil well. Please see attached Onshore Oil and Gas Order No. 1 data.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24

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SIGNED C. Corbett  John C. Corbett	TITLE Vice President - Exploration DATE January 3, 1991
(This space for Federal or State office use)	APPROVED BY THE STATE
APT 43-037-31603	APPROVAL DATE OF UTAH DIVISION OF
•	OIL, GAS, AND MINING
APPROVED BY	TITLE DATE:
	BY: Set fattheus
	WELL SPACING: 615-3-Z

Company	Giant Explora	ation & Producti	on Company	
Well Name & No	Alkali Point	#1		
Location	2180' F/NL	1950' F/WL		•
Soc. 12, T. 39 S., I	R. <u>24</u> E., S. L. A	A., County	San Juan	, Utah
Ground Flavotion 51	18			•



December 4	19 90
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This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge, and belief.

Seal:

Surveyed



Edgar L. Risenhoover Registered Land Surveyor New Mexico Reg. No. 5979

Non-resident certification as authorized by Utah State Law 58-22-21(b)

#### A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Wingate	1695 <b>′</b>
Chinle	2020′
Shinarump	2900 <b>′</b>
Moencopi	3110′
Cutler	3175 <b>′</b>
Hermosa	4945 <b>′</b>
Paradox	5780 <b>′</b>
Upper Ismay	5930 <b>′</b>
Upper Ismay Carbonate	6025 <b>′</b>
Hovenweep	6055 <b>′</b>
Lower Ismay	6060 <b>′</b>
Lower Ismay Carbonate	6105 <b>′</b>
Gothic	6125′
Desert Creek	6155 <b>′</b>
Chimney Rock	6235 <b>′</b>
Akah	6255 <b>′</b>
Akah Salt	6280 <b>′</b>

2. Estimated Depth at which Oil, Gas, Water or Other Mineral-Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected Oil Zones:	Upper Ismay Carbonate Desert Creek	6025 <b>′</b> 6155 <b>′</b>
Expected Gas Zones:	N/A	N/A
Expected Water Zones	: Wingate Chinle	1695 <b>′</b> 2020 <b>′</b>
Expected Mineral Zone	es: N/A	N/A

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: BOP's to be used are detailed in the attached diagram.

Testing of BOP - All Blow Out Prevention equipment will be tested upon installation. This will include casing, casing head and all related equipment and connections associated with blow out prevention and/or control. Testing will be to the lesser of the following: (1) Full manufacturer's working pressure rating of equipment; (2) 70% of minimum internal yield pressure of casing; (3) or 1 psi/ft. of last casing string depth.

All BOP's will be checked each trip for physical operation. Morning tower driller will also check operation components of BOP, test operation of BOP and record on driller's log.

4. Casing Program and Auxiliary Equipment:

#### Proposed Casing Program:

Surface casing will be 260' of 13-3/8", 48#, 8rd, H-40 ST&C, LS, casing.

Intermediate casing will be 2250' of 9-5/8", 36#,
8rd, J-55, ST&C, LS, casing.

Production casing will be 6295' of 5-1/2", 17#, 8rd, K-55, ST&C, Smls, casing.

#### Proposed Cementing Program:

Surface casing will be cemented to surface as follows:

- a. Break circulation with water;
- b. Pump 350 sks of Class "B" cement containing 2% CaCL and 1/4#/sk cellophane flakes;
- c. Displace cement to 30' above end of casing shoe with water;
- d. WOC 12 hours.

Intermediate casing will be cemented to surface as follows:

a. Break circulation with water;

- b. Pump 500 sks Class "B" cement containing 3% salt, 16% gel and light dispersant, tail in with 200 sks of Class "B" cement containing 2% salt;
- c. Drop cement wiper plug and displace to float with water;
- d. WOC 12 hrs.

Production casing will be cemented as follows:

- a. Break circulation with mud;
- b. Pump 20 bbls of chemical mud wash;
- c. Mix and pump 400 sks of Class "B" cement containing 16% gel, 3% salt, 0.4% retarder, tail in with 150 sks Class "B" cement containing 3% salt, 1% fluid loss and light dispersant;
- d. Drop cement wiper plug and displace to float with water;
- e. WOC for 72 hours or until a compressive strength of 1000 psi or greater.
- 5. Mud Program and Circulating Medium:

Surface: 0-260'; drill 17-1/2" hole with water treated polymer/gel and lime (spud mud).

Intermediate: 260'-2250'; drill 12-1/4" hole with water treated with polymer/gel and lime. Sweep hole at intervals with gel-lime pills to clean hole. Control lost circulation with gel-LCM pills. Control seepage with Mud-Seal and fine mica.

Production hole: 2250'-TD; drill 7-7/8" hole with water treated with polymer and lime to about 5200' to 5500'. Mud up at any point if water flows or hole problems are encountered. If no problems, begin mudding up about 200' above Paradox. Build mud weight to 9-9.6#/gallon and viscosity 34-40 sec/qt. Pretreat mud 50' above Ismay or prior to anhydrites, with caustic, soda ash and dispersant.

Raise pH to 12 and lower water loss to 10-12 cc. Maintain this system to TD. Build mud weight to 9.6#/gallon before the Lower Desert Creek, or to a mud weight sufficient to handle any abnormal pressures. Sweep and clean hole to log with 40-45 sec/qt. mud.

- 6. Coring, Logging and Testing Program: This well will be evaluated on the basis of Induction Electric Survey, Gamma Ray, Compensated Density-Neutron, Sonic and Caliper surveys. Cased hole logs will consist of CCL and Cement Bond Logs and Gamma Ray.
- 7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Bottom hole pressure gradient is 8.89#/gal - .462 psi/ft. Fracture gradient is 13.5#/gal - .7 psi/ft. We will prepare for drilling problems by controlling solids and mud weight.

8. Anticipated Starting Dates and Notifications of Operations:

As soon as permitted.

#### B. THIRTEEN-POINT SURFACE USE PLAN

#### 1. Existing Roads:

a. Existing Roads - The proposed location is situated within an existing road system that is accessed from Hatch Trading Post. Roads will be maintained in the same or better condition than presently exists.

From Hatch Trading Post head north on main road that travels up the west side of the canyon. Road will "Y" 2.4 miles bear to the left and follow main road for 5.9 miles to where the road will head into a westerly direction. There will be a compressor station on the right hand side of the road. This is the Cave Canyon Compressor Station. Continue traveling in a westerly direction and the road will climb out of the canyon. Travel 4.8 miles from compressor station to the top of

the mesa to County Road 209 (Alkali Point) that will be on the left hand (south) side of the road. Turn left on to County Road 209 and travel 6.7 miles to a road "Y". Bear left for 6/10 mile to fence line. Go through gate heading in a southwesterly direction and travel 1.6 miles to access road on the right hand side of existing road. Turn right and travel 588 feet into proposed location.

- b. Plans for improvement and/or maintenance of existing roads: Roads will be maintained in the same or better condition than presently exists.
- c. An encroachment permit will be obtained from the San Juan County Road Department for use of county roads.

#### 2. Planned Access Roads:

a. Access to the location will be along a 14 foot wide driving surface totaling 588 feet in length. Maximum grade <1% with no cuts or fills. There will be no turn outs, culverts, bridges or foreign surface materials.

The access (including any existing non-county) road will be rehabilitated or brought to Resource (Class III) Road Standards by meeting the following minimum design requirements within sixty (60) days of completion of drilling operations:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The topsoil from the access road will be reserved in place. Trees and brush removed from building of the road will be stacked next to road to be used in rehabilitation.

#### 3. Location of Existing Wells:

All wells within a one mile radius are shown on the attached map.

4. All permanent above-ground facilities (6 months or longer) will be painted a neutral, non-reflective (Juniper Green) color to blend into the surrounding area.

If a tank battery is constructed on this location it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank; all load lines and valves will be placed inside the dike surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7-5 and ONSHORE OIL AND GAS ORDER NO. 3 - SITE SECURITY will be adhered to.

Gas measurement will be conducted in accordance with the <u>ONSHORE OIL AND GAS ORDER NO. 5 - GAS MEASUREMENT</u> and 43 CFR 3162.7-3.

Gas meter runs for each well will be located within five hundred (500) feet of the well head. The gas flowline will be buried from the well head to the meter and downstream for the remainder of the pad. Meter runs will be housed and/or fenced.

Oil measurement will be conducted in accordance with <u>ONSHORE OIL AND GAS ORDER NO. 4; OIL MEASUREMENT</u> as of the effective of August 23, 1989 and 43 CFR 3162.7-2.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of that water.

6. Source of Construction Material:

Pad construction material will be obtained from on site and in place materials.

Twelve (12) inches of top soil will be reserved for future rehabitation and will be stock piled along the south edge of location. Brush and trees that are removed in order to build the proposed location will be stockpiled on the north end of the location.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.

#### 7. Methods of Handling Waste Disposal:

The reserve pit will be constructed with at least 1/2 of the capacity in cut material.

Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four (4) feet. The fence will be kept in good repair while the pit is drying.

No liquid hydrocarbons (i.e. fuels, lubricants, formation) will be discharged to the reserve pit.

No chrome compounds will be on location.

All trash will be placed in a trash basket and hauled to a county refuge facility. There will be no burning on location.

Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to NTL-2B.

#### 8. Ancillary Facilities:

Chemical toilets will be provided and maintained during drilling operations.

#### 9. Well Site Layout:

The reserve pit will be located: In the southwest corner of pad. (See attached cut and fill diagram also see Drilling Rig Location Plat).

#### 10. Plans for Restoration of Surface:

- a. Within 24 hours of completion of drilling, the location and surrounding area will be cleared of all debris, materials, and junk not required for production.
- b. As soon as the reserve pit has dried or within eighteen months (18 mos.) whichever is least, all areas not needed for production (including access road) will be filled in, recontoured to approximately natural contours and as much top soil as was removed) replaced leaving enough for future restoration. The remaining top soil (if any) will be stabilized and seeded in place. If the well is a dry hole, the location and access road will be rehabilitated in total.
- c. The area will be seeded between October 1 and February 28 with:
  - 6 lbs/acre Crested Wheatgrass
  - 4 lbs/acre Fourwing Saltbush
  - 2 lbs/acre Desert/Antelope bitterbrush
  - 1 lbs/acre Yellow Sweetclover
  - 2 lbs/acre Forage Kochia
  - 2 lbs/acre Bottlebrush squirreltail
  - 2 lbs/acre Russian wildrye
- d. Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25% and harrowing can be eliminated.

After seeding the trees and brush will be scattered over the sight.

Scarefire, riping, water bars or other soil treatments may be required by the authorized

officer at the time, depending on the soil and water conditions at the time of rehabitation.

#### 11. Surface and Mineral Ownership:

Surface Disposition - Navajo Tribal Trust Mineral Ownership - Public Domain

#### 12. Other Information:

There will be no deviation from the proposed drilling and/or work over program without prior approval from the District Manager. Safe drilling and operation practices must be observed. All wells, whether drilling, producing, suspended or abandoned and/or separate facilities, will be identified in accordance with 43 CFR 3162.6.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.6.

The dirt contractor will be provided with an approved copy of the surface use plan.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming insitu preservation is not necessary); and

- a timeframe for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

### 13. <u>Lessee's or Operator's Representative and Certification</u>:

#### Representative:

Aldrich L. Kuchera
2200 Bloomfield Highway
P. O. Box 2810
Farmington, New Mexico 87499
Office: (505) 326-3325
Home: (505) 325-3348

#### CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with operations proposed herein will be performed by Giant Exploration & Production Company and its contractors in conformity with this plan, and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.

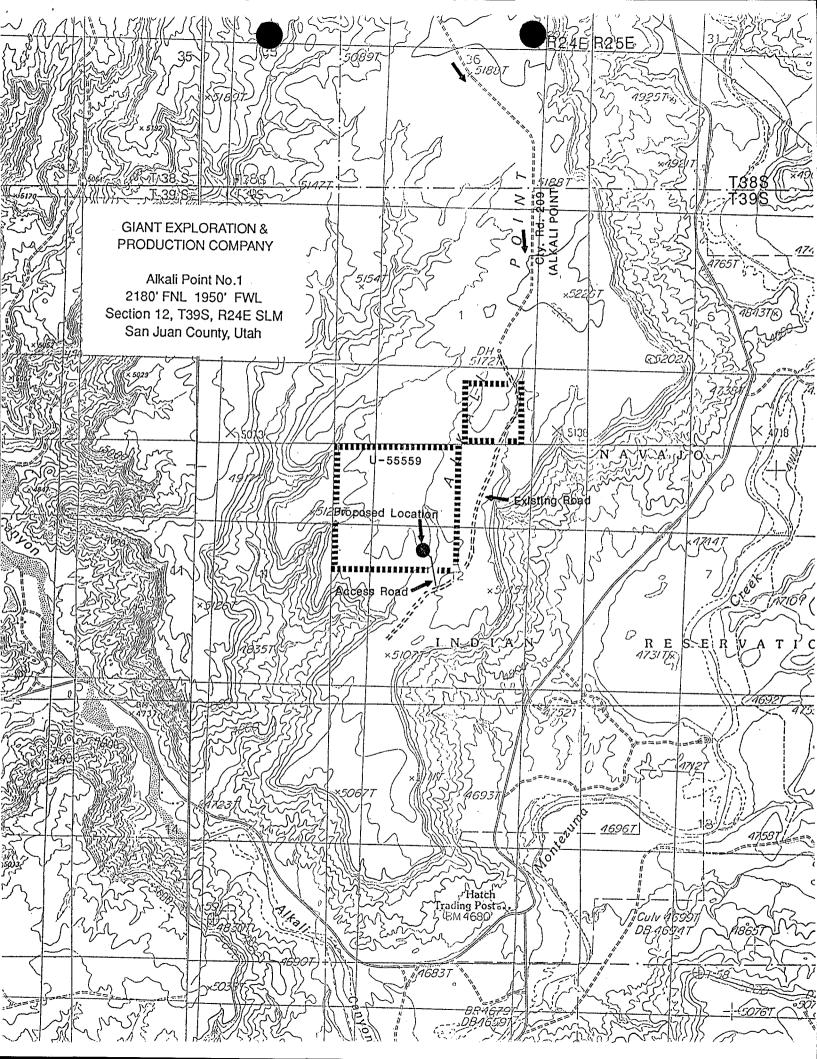
By: Juli tenlu pate: January 4, 1991

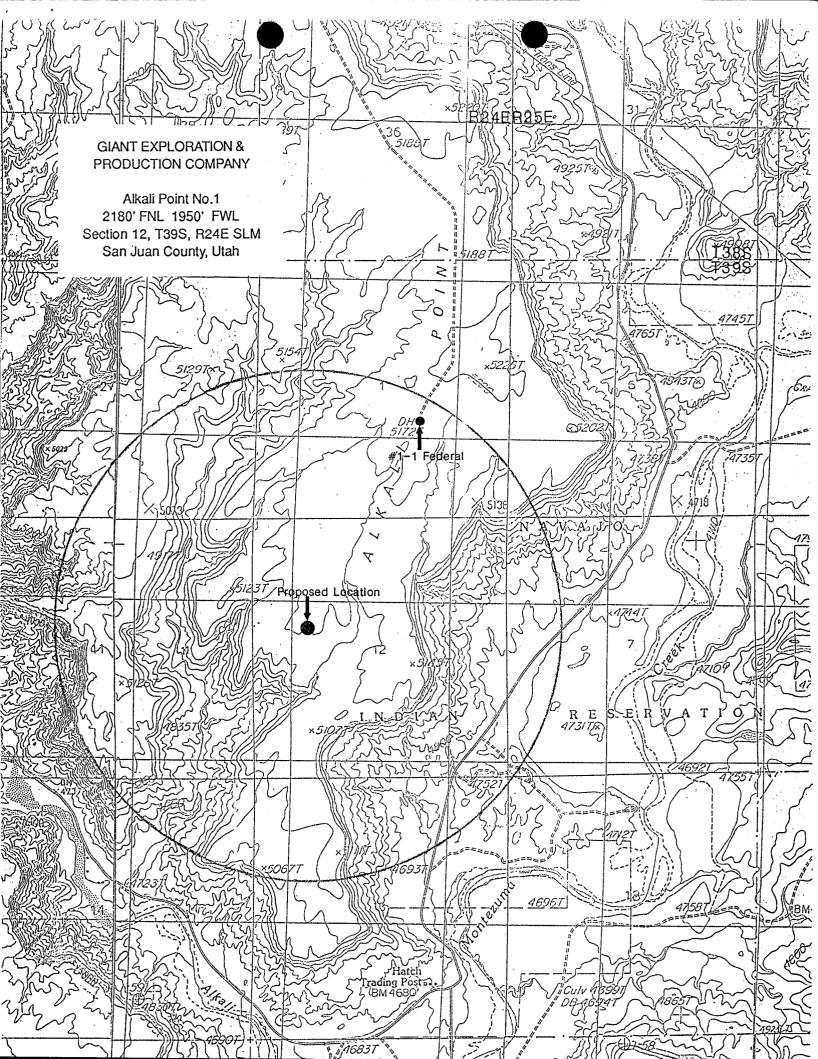
Aldrich L. Kuchera
President/CEO
Giant Exploration & Production Company
2200 Bloomfield Highway
P. O. Box 2810
Farmington, New Mexico 87499

Office: (505) 326-3325 Home: (505) 325-3348 Be advised that <u>Giant Exploration & Production Company</u> is considered to be the operator of Well No. <u>Alkali Point No. 1</u>, (1/4 1/4) SENW, Section 12, T39S., R24E, Lease <u>U-55559</u>, <u>San Juan County</u>, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. <u>SLR 111 3268 3647</u>. (Principle <u>Giant Exploration & Production Company</u>) via surety consent as provided for in 43 CFR 3104.2.

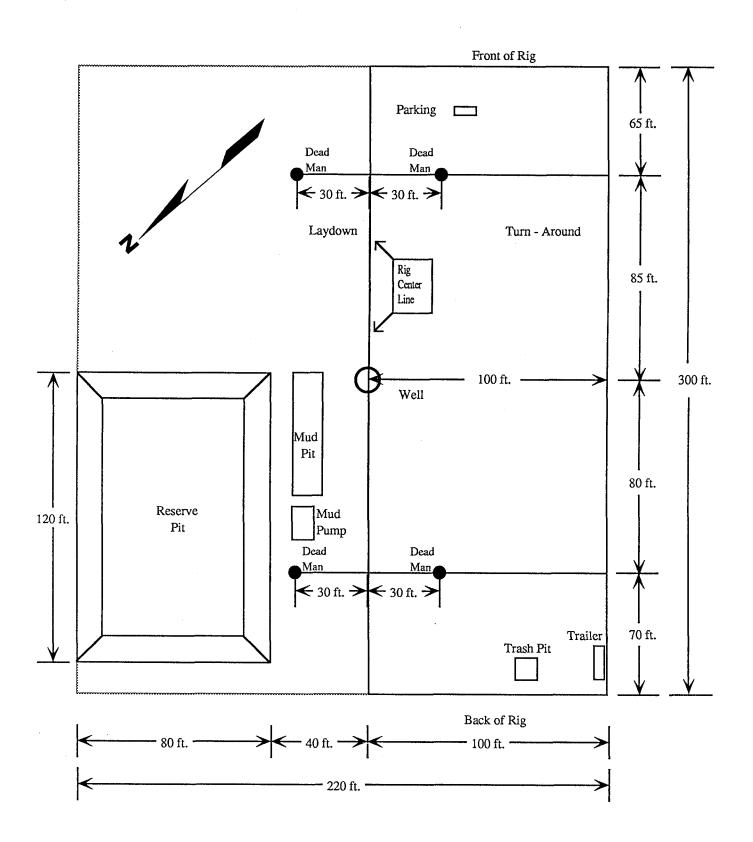
This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

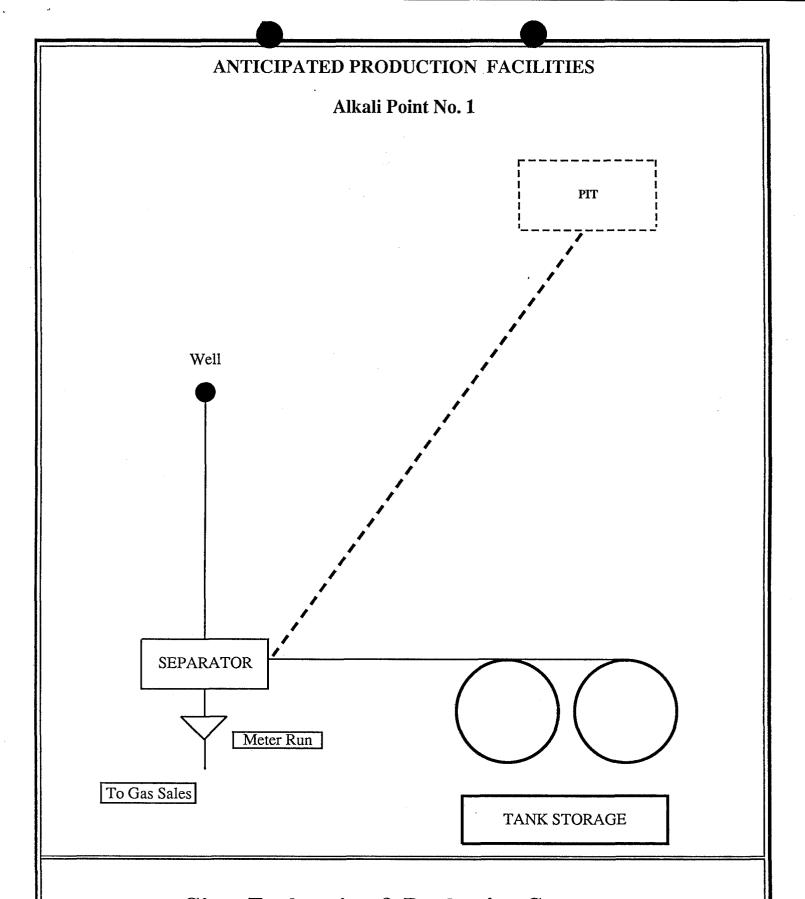




# Giant Exploration & Production Company Drilling Rig Location Plat

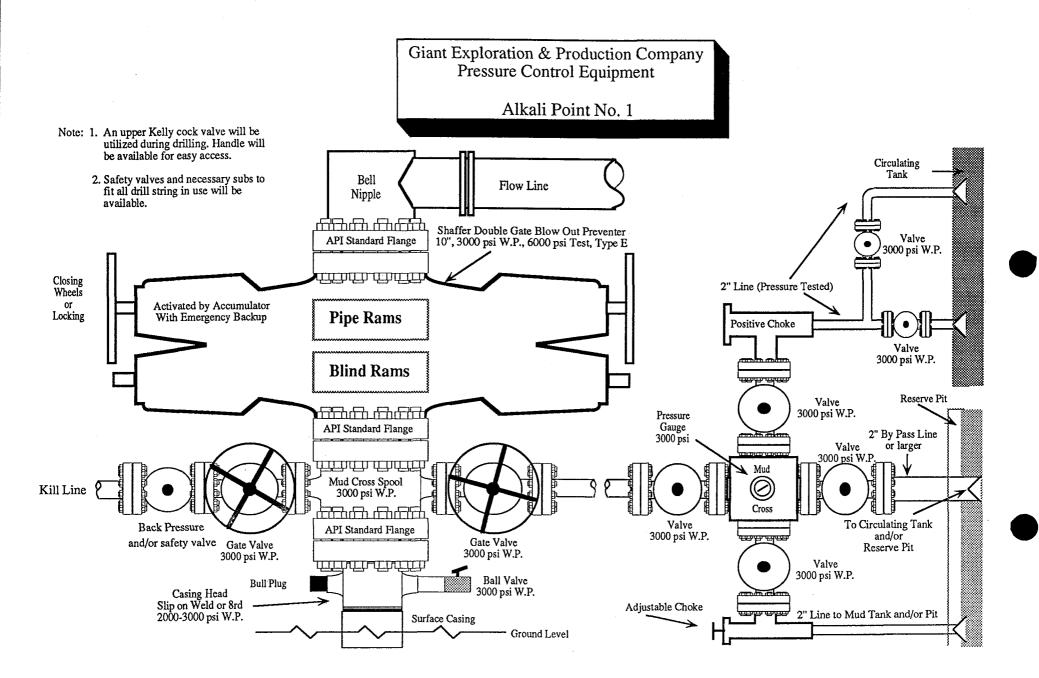
Alkali Point No. 1



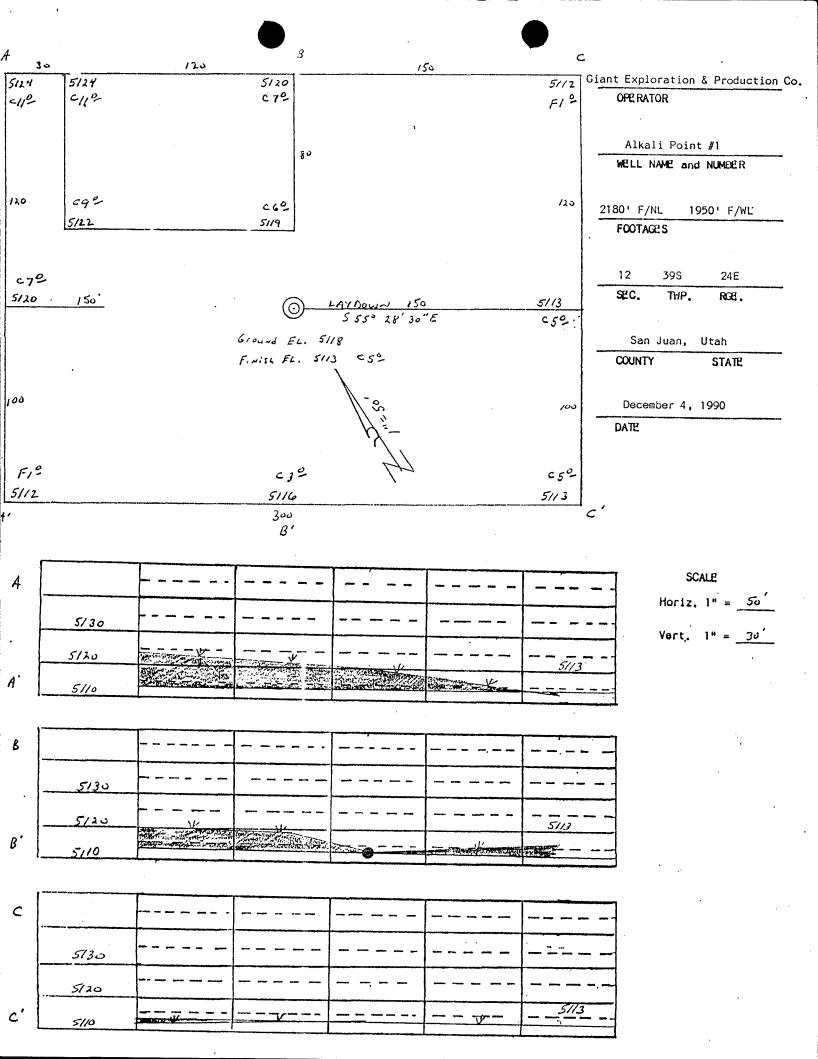


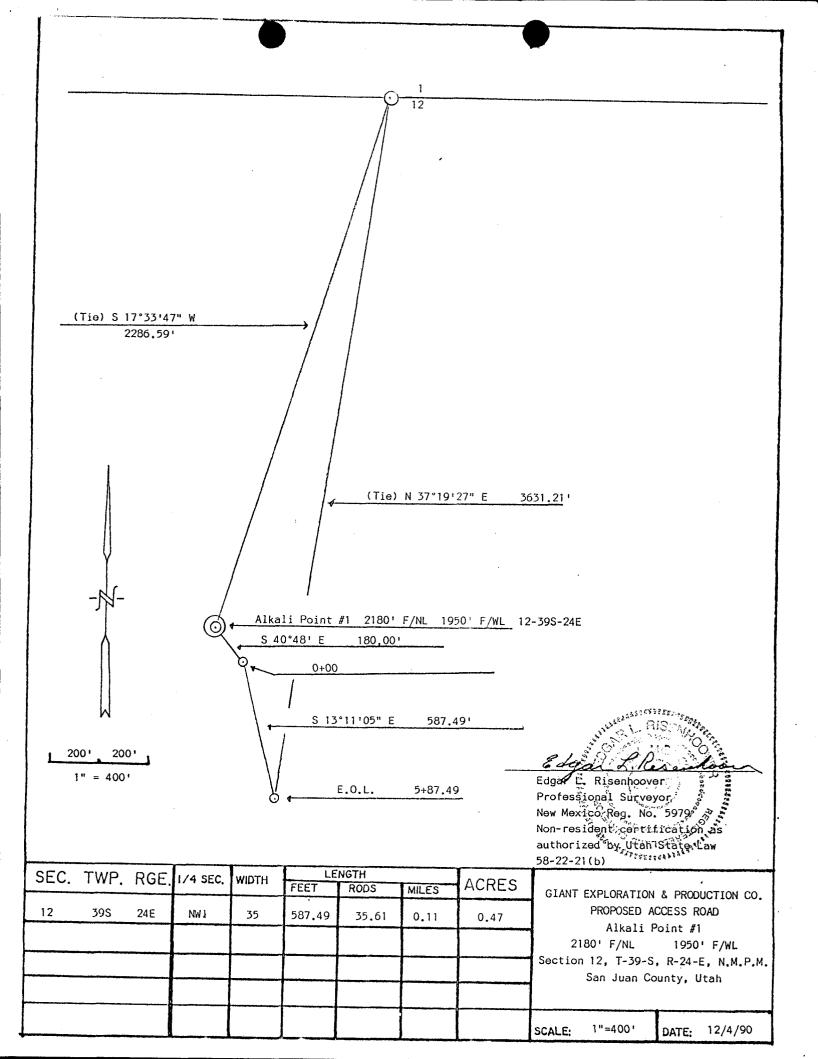
### Giant Exploration & Production Company Post Office Box 2810

Farmington, New Mexico 87499-2810 505-326-3325



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the





OPERATOR Grant Exploration N-0075 DATE 1:9-91
WELL NAME CURAL Point #1
SEC SENU 10 T 395 R OJE COUNTY Van Juan
43.037.31603 tedual (1) API NUMBER TYPE OF LEASE
CHECK OFF:
PLAT. BOND NEAREST WELL
LEASE FIELD POTASH OR OIL SHALE
PROCESSING COMMENTS:  No other will within Sec 10 of above T. R.
wotu Premit
ROCC 1-9-91
APPROVAL LETTER:
SPACING: R615-2-3 NA R515-3-2
CAUSE NO. & DATE R615-3-3
STIPULATIONS:
1- Auds water punct
1-1 feeds wall pured



Norman H. Bangerter Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

January 30, 1991

Giant Exploration & Production Company P. O. Box 2810 Farmington, New Mexico 87499

#### Gentlemen:

Re: Alkali Point #1 - SE NW Sec. 12, T. 39S, R. 24E - San Juan County, Utah 2180' FNL, 1950' FWL

Approval to drill the referenced well is hereby granted in accordance with R6I5-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- 2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (80l) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
- 5. Compliance with the requirements of R6I5-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Giant Exploration & Production Co.
Alkali Point #1
January 30, 1991

- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (80I) 538-6121.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31603.

Sincerely,

H. J. <u>Mrth</u>
Associate Director, Oil & Gas

tas Enclosures cc: Bureau of Land Management

J. L. Thompson

we14/1-6

Form 3160-3 (November 1983) (formerly 9-331C)

23.

SIZE OF HOLE

#### UNITED STATES DEPARTMENT OF THE INTERIOR

5118'

SIZE OF CASING

WEIGHT PER FOOT

GLE

PROPOSED CASING AND CEMENTING PROGRAM

SETTING DEPTH

SUBMIT IN TRIP (Other instruction reverse side)

Form approved. Budget Bureau No. 1004-0136

5. LEASE DESIGNATION AND SERIAL NO.

RECEIVED

Expires August 31, 1985

BLM

BUREAU OF LAND MANAGEMENT ប 55559 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK [ DEEPEN DRILL X MULTIPLE b. TYPE OF WELL Single Zone 8: FARM OR LEASE NAME WELL X GAS WELL OTHER Alkali Point 2. NAME OF OPERATOR 9. WELL NO. Giant Exploration & Production Company
3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT P.O. Box 2810, Farmington, NM 87499 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Desert Creek/Ismay At surface 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2180' FNL and 1950' FWL At proposed prod. zone Section 12, T39S, R24E, SLM Section 12, T39S, R24E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF 12. COUNTY OR PARISH | 13. STATE 10.6 miles northeast of Montezuma Creek, Utah San Juan 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 4601 200.00 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 62951 Rotary Ω 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

<u>As soon as permitted</u>

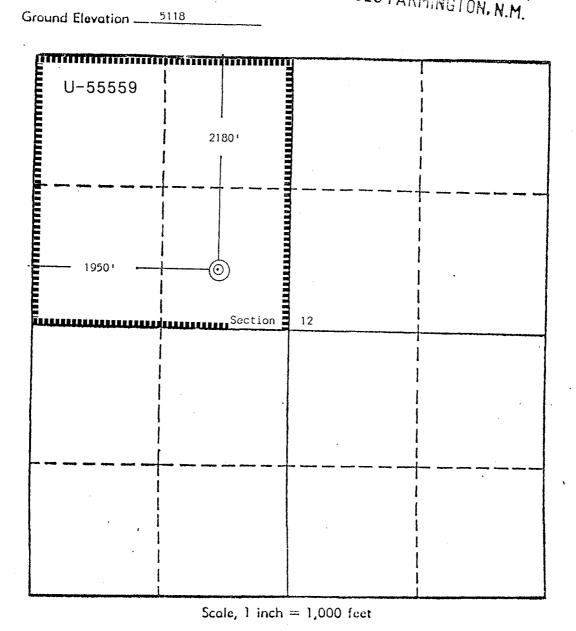
QUANTITY OF CEMENT

APR 1 8 199

**DIVISION OF** OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. DATE January 3, 1991 TITLE <u>Vice President - Exploration</u> SIGNED (This space for Federal or State office use) Assistant District Manager PERMIT NO. 5 1991 /S/ WILLIAM C. STRINGER for Minerals DATE APPROVED BY CONDITIONS OF APPROVAL IF ANY OR VENTING OF SUBJECT TO NTL 4-A CONDITIONS OF APPROVAL ATTACHED

Company	Giant Explorati	on & Production Company	
Well Name & No	. Alkalí Point #1	RECEIVED	
Location	2180' F/NL	BIM	
Soc. 12 , T. 39 S., R.	24 E., S. L. M.,	County OIS FARMINGTON NA.	ta



	· · · · · · · · · · · · · · · · · · ·		
Surveyed	December	4	10 90

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge, and belief.

Seal:



Edgar L. Risenhoover Registered Land Surveyor New Mexico Reg. No. 5979

Non-resident certification as authorized by Utah State Law 58-22-21(b)

Be advised that <u>Giant Exploration & Production Company</u> is considered to be the operator of Well No. <u>Alkali Point No. 1</u>, (1/4 1/4) SENW, Section 12, T39S., R24E, Lease <u>U-55559</u>, <u>San Juan County</u>, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. <u>SLR 111 3268 3647</u>. (Principle <u>Giant Exploration & Production Company</u>) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Giant Exploration & Production Company Well No. Alkali Point No. 1 SENW Sec. 12, T. 39 S., R. 24 E. San Juan County, Utah Lease U-55559

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Giant Exploration & Production Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by NM1759 (Principal - Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

#### A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Orders 1, 2, 3, 4 and 5 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

- 1. Surface casing shall have a centralizer on each of the bottom three joints.
- 2. No hexavalent chromate additives will be used in the mud system in order to protect usable quality water aquifers.
- Daily drilling and completion progress reports shall be submitted to the Moab District Office on a weekly basis.
- 4. Produced waste water will be confined to a unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Assistant District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

5. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table 1, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the AO. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.
- Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the fifth business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the AO by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Division within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

## Bureau of Indian Affairs Surface Management Stipulations To Be Included in APD

STIPULATIONS CHECKED APPLY

Com Wel	pany Giant Exploration  Il A(Ke): Point &/  e of inspection 2-27-9/  vided by R. Cornet/	- 15	STIPULATIONS CHECK
Pro	vided by R. Cornett	<u>-</u>	APPLY
<b>~</b> 1.	All above ground structures and equipment $\nu$ following non-glare color.	vill be painta	ed with the
	Brown Fod. Standard Green Fed. Standard  ✓Grey Fed. Standard  Sand Fed. Standard  Mobil Beige 12-1-38	595a = 303 595a = 341 595a = 363 595a = 302	2 <del>7</del> 57
<b>√</b> 2.	Compacted areas will be plowed or ripped to before reseeding. Seed will be drilled to broadcast and followed by a drag or backer, send mix will be applied at 150% of the receed mix will be used.	a depth of .: . If broadcas	5 to .75 inch or st. the recommended
	SPECIES	lbs./ec	
ب	Created Wheatgrass Slender Wheatgrass Smooth Brome Orchardgrass Yellow Sweetclover Sainfoin Western Wheatgrass Sand Dropseed Alkali Secaton Indian Ricegrass Galleia Needle-N-Thread Squirrel tail Side Dats Grams Four-Wing Saltbush.		2
	(Purity x Germination = PLS)		
5.	on theside/corner of the well pad and/pad and recorve oit for use in revegetating	or in the "E'	ed, and stabilized 'corner of the well
4.	MA Upon abandonment, the well paid will be fourth wire fence, or equivalent and will have maintained for two years to allow for seeds to removed.	re no dates.	The fonce will be

013 PO4

5. Access roads not needed for through traffic will be barricades and resconded in accordance with #2. Water bars will be constructed to the following specifications.

<u>% 51ope</u>	Slope Distance
Loss than 1%	300 Ferri.
1% - 5%	200 feet
5% - 15%	100 feet
Greater than 15%	50 feet

- 6. An earthen berm (24 inches/feet high) will be constructed around the perimeter of the well pad, except on the high/cut side of the well pad.
- /. The reserve pit will be lined to prevent scopage from occurring.
- 8. **NA** The reserve pit will be constructed long and narrow (x Find) so that the pit one he accommodated and any potential hazards reduced or eliminated.
- MA Immediately following drilling, the fluids of the reserve pit will be pumped and disposed of per BLM instructions. A sundry notice for this section is required by BLM.
- 10. NA Diversion ditch (es) will be constructed on the \_\_\_\_ side of the well pad \_\_\_\_ above/below (circle one) the cut slope diverting any conoff to the
- 11. **MA** The wash (us) will be diverted around the \_\_\_ side of the well had.
- 12. Culvert(s) of sufficient size will be placed on all drainage crossings of the access road determined necessary during the on-site inspection.\_\_\_\_\_
- 13. MA No production flowlines nor gas sales lines will be constructed until Their right-of-ways/essements are inspected and approved by the surface management agency.
- 14. MA Any flowline (s) (surface/subsurface) will be constructed paralleling new and existing road right-of-ways, except\_\_\_\_\_\_\_
- 15. Where the finders of soil of any subsurface flowline constructed will be replied/ecroped to one side of the bladed line and will be disturbed as little as possible during the actual construction. Immediately following installation, the roll of topsoil salvaged will be redistributed over the bladed line and will be reserved in accordance with item# 2. In addition to this, all areas disturbed (including the replaced topsoil) will be imprinted with a land imprinter or sheap's foot type roller to create a pattern of small depressions to enhance vegetative regrowth. All drainages crossed by these line (c) will be restored, as near as possible, to their original form. Water bars will be constructed in accordance with item# 5.
- 16. NA Fence (a) crossed by the access coad will be braced and tied off before cutting of the Wires to prevent slackening of the fencelines. Both a gate and cathleguard which must be BIA approved will be installed.

- 17. Storage tank (s) installed on the location will be surrounded by a dike in sufficient capacity to contain 1; times the storage capacity of the tank (x).
- 18. Inc stipulations set forth in the archeological elegrance letter dated 01/23/9/ will be strictly adhered to. Clearence No. NPD-91-007
- 19. Upon abandonment, all material brought in to place the surface of the well pad sind/or the access road will be cleaned up and disposed of prior to re-
- 20. MA The construction work conducted at this location will need to be inspected
- ALL CHANGES/DEVIALIONS MADE FROM THE APPROVED APD MUST BE CLEARED AND APPROVED BY THE SURFACE MANAGEMENT AGENCY. THE SURFACE MANAGEMENT AGENCY CAN BE CONTACTED AT OTHER:

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

#### C. SURFACE USE PLAN

- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.
- 2. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- 3. The dirt contractor will be provided with an approved copy of the surface use plan of operations.
- 4. This permit will be valid for a period of one(1) year from, the date of approval. After permit termination, a new application will be filed for approval for any future operations.
- 5. A cattle guard will be installed where the county road comes through the fence about 1.6 miles northerly from the location.

Resource Area, at

### NOTIFICATIONS

of the San Juan

Notify Bob Turri

(801) <u>587-2141</u> for the following:
2 days prior to commencement of dirt work, construction or reclamation;
l day prior to spudding;
50 feet prior to reaching intermediate casing depth;
3 hours prior to testing BOP's and intermediate casing.
If the person at the above number cannot be reached, then notify Fred Oneyear in the Moab District Office at (801) 259-6111 or at home (801) 259-5937 (If unsuccessful, then notify one of the following people listed below).
Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:
No well abandonment operations will be commenced without the prior approval of the Assistant District Manager, Minerals Division. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-2214

If unable to reach the above individuals including weekends, holidays, or after hours please call the following:

Lynn Jackson, Office Phone: (801) 259-6111 Chief, Branch of Fluid Minerals

Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS

	<u>C</u>	ONFIDENTIAL	5. LEASE DESIGNATION & SERIAL NO. U 55559
SUNDRY NOTI (Do not use this form for propos Use "APPLIC	6. IF INDIAN, ALLOTTEE OR TRIBE PAME		
OIL GAS OTHER	7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Giant Exploration & Pr	oduction Company		Alkali Point
3. ADDRESS OF OPERATOR			9. WELL NO.
P.O. Box 2810 Farmin	gton, NM 87499	<b>,</b>	1 .
4. LOCATION OF WELL (Report location clear See also space 17 below.) At surface	Desert Creek/Ismay		
2180' FNL, 1950' FWL, Sec. 12, T39S, R24E			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
			Sec. 12, T39S, R24E
14. API NO.	15. ELEVATIONS (Show whether DF	, RT, GR, etc.)	12. COUNTY 13. STATE
43-037-31603	5118' GLE		San Juan Utah
18. Check A	ppropriate Box To Indicate N	ature of Notice, Report or Oth	er Data .
notice of inten	TION TO:	SUBSEQU	JENT REPORT OF:
	ILL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE	Nodyka	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CI	IANGE PLANS		iment  X  of multiple completion on Well  appletion Report and Log form.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Please accept this Sundry as an amendment to the application for Permit to Drill for the above referenced well.

Intermediate casing will be 8-5/8", 24#, 8 rd, K-55, ST&C, seamless. Casing will be cemented with 400 sks (928 cu. ft.) Class "B" lead cement, and 200 sks (236 cu.ft.) tail cement.



DIVISION OF OIL GAS & MINING

•		· · · · · · · · · · · · · · · · · · ·
SIGNED Aldrich L. Kuchera	yr President	APPROVED BY THE STATE
Aldrich L. Kuchera		OF UTAH DIVISION OF
(This space for Federal or State office use)		OIL, GAS, AND MINING
APPROVED BYTIT	LE	DATE: \$51-91
CONDITIONS OF APPROVAL, IF ANY:		BY: JAM Parthews

## DIVISION OF OIL, GAS AND MINING

API NO. 43-037-31603

## SPUDDING INFORMATION

NAME OF COMPANY:	GLANT EXPLO	RATION	·	•		
WELL NAME:	ALKALI POIN	T #1	<del></del>			
SECTION SENW 12 TOWNSH	IP <u>39s</u>	RANGE_	24E	_ COUNTY_s	AN JUAN	-
DRILLING CONTRACTOR	ARAPHOE DRI	LLING	•	•.		
RIG #	_		•		•	
SPUDDED: DATE 5-29-91	· .	•	00	NEIL	1	
TIME 5:45 p.	Q <b>.</b>	••		NFIC	I NI J	IAL
HOWROTARY		٠				
DRILLING WILL COMMENCE_	5-29-91				•	
MILLING MILL CONSINCE_			·		Ψ.	
REPORTED BY ARLENE BICK	CFORD				•	
TELEPHONE # 505-326-332			-			
	•	,				Ž.
			,			
						;
DATE 5-30-91		•	_ SIGNED	TAS	TAKEN BY:	JLT

FRACTURE TREAT

## STATE OF UTAH DIV

MULTIPLE COMPLETE

ISION OIL,	GAS	AND	MINING	
		(	CONFI	DENTIAL

5.	LEA	SE	DESIG	NATI	0 N &	SERI.	۱L	۲O.
	U	55	5559	١.,			,	

	CUNFILLENTIAL	บ 55559
(Do not use this form for prope	ICES AND REPORTS ON WELLS  sals to drill or to deepen or plug back to a different reservoir.  CATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTHER		I. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME	
Giant Exploration & Pr	Alkali Point	
3. ADDRESS OF OPERATOR		9. WELL NO.
PO Box 2810, Farmingto		
4. LOCATION OF WELL (Report location clesses also space 17 below.) At surface 2180 FNL, 195	Desert Creek/Ismay	
At proposed prod. zone	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		Sec. 12, T39S, R24E
14. API NO. 43-037-31603	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5118  GLE	12. COUNTY 13. STATE San Juan Utah
16. Check	Appropriate Box To Indicate Nature of Notice, Report or	Other Data
NOTICE OF INTE	EUZ 10T NOITM	SEQUENT REPORT OF:
TEST WATER SHUT-OFF	ULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL

ABANDONMENT\* ABÄNDON SHOOT OR ACIDIZE APD Amendment CHANGE PLANS REPAIR WELL (Note: Report results of multiple completion on Well (Other) Completion or Recompletion Report and Log form.) DATE OF COMPLETION APPROX. DATE WORK WILL START

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

ALTERING CASING

Please accept this Sundry as an amendment to the Application for Permit to Drill for the above referenced well.

Intermediate casing will be 8-5/8", 24#, 8rd, J-55, ST&C.

JUN 0 6 1991

DIVISION OF OIL GAS & MINING

8. I hereby certify that the	foregoing is true and o	President President	DATE JUN 4 1991
(This space for Federal c			
APPROVED BY CONDITIONS OF APPR	ROVAL, IF ANY:	TITLE	DATE

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Giant Exploration & Production Company OPERATOR ACCT. NO. 10075

P.O. Box 2810 ADDRESS

Farmington, N.M. 87499

CONFIDENTIAL

ACTION CURRENT WELL NAME NEW API NUMBER WELL LOCATION SPUD **EFFECTI** ENTITY NO. ENTITY NO. CODE SC 00 RG COUNTY DATE DATE Α N/A 43-037-31600 Gage Foster Well No. 2 SE/NE 31 23E San Juan 37S 5-30-91 5-30-9 WELL 1 COMMENTS: 99999 N/A 43-037-31603 Alkali Point Well No. ₹1 Α SE/NW 12 398 24E San Juan 5-29-91 5-29-91 Proposed Zone-Akah (New entity added 6-12-91) for ELL 2 COMMENTS: Federal-Leuse Field-Wildcat unit- N/A WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

JUN 0 6 1991

OIL GAS & MINING

Signature Aldrich L. 4 1991 President JUN

Title

Date

Phone No. (505 326-3325

(3/89)

# STATE OF UTAH DIVISION OF , GAS AND MINING

			5. LEASE DESIGNATION & SERIAL NO. U 55559
(Do not use this form for	NOTICES AND REPORTS ( proposals to drill or to deepen or plug to application for PERMIT—" for su	back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.			1. UNIT AGREEMENT NAME
WELL X WELL OT	HER		
2. Name of Operator			8. FARM OR LEASE NAME
	tion & Production Co.	ONE IN ENTIAL	Alkali Point
3. ADDRESS OF OPERATOR	- · · · · · · · · · · · · · · · · · · ·	INFIDEIMINE	9. WELL NO.
P.O. Box 2810	Farmington, NM 87490		1 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.)	ion clearly and in accordance with any other re-	dan emetica.	
At proposed prod. zone	950' FWL, Sec. 12, T39S,	R24E	Desert Creek / Ismay 11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
			Sec. 12, T39S, R24E
14. API NO.	15. ELEVATIONS (Show whether I	OF, RT, GR, etc.)	12. COUNTY 13. STATE
43-037-31603	5118' GLE		San Juan Utah
16. Γ	heck Appropriate Box To Indicate	Matura of Notice Penert or O	
	FINTENTION TO:	•	
NOTICE OF	FINIENTION TO:	SUBSE	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Drillin	s of multiple completion on Well
(Other)	لــــا		ompletion Report and Log form.)
APPROX. DATE WORK WILL	START	DATE OF COMPLETION _	
17- 48# cen 253 Clas	dded surface at 9:45 pm of 1/2" hole to 257'. Ran of the control of the control of the containing and circualted to surface	on May 29, 1991. Dri 6 jts. (255.22') of 1 kerLoked top of 1st j and 4th jts. Casing ed 310 sks. (366 cu. 2% CaC1 and 1/4#/sk.	3-3/8", t. Ran set at ft.) of
18. I hereby certify that the for	egoing is true and correct		DIVISION OF OIL GAS & MINING JUN 5 1991
SIGNED Aldrich	L. Kuchera Any	President	DATE
(This space for Federal or S			
APPROVED BY	TITLE		DATE

CONDITIONS OF APPROVAL, IF ANY:

			S. LEASE DESIGNATIO	y & Serial Po.
•		·	บ 55559	
(Do not use this form for proposa	CES AND REPORTS ( als to drill or to deepen or plug b ATION FOR PERMIT—" for suc	ack to a different reservoir.	6. IF INDIAN, ALLOTTI	EE OR TRIBE NAME
OIL GAS OTHER			1. UNIT AGREEMENT :	VANE
NAME OF OPERATOR			8. FARM OR LEASE NA	ME
Giant Exploration 8	Production Co.	- CENTIAL	Alkali Poin	t ·
P.O. Box 2810 Far	rmington, NM 87499	CONFIDENTIAL	9. WELL NO.	
See also space 17 below.) At surface	•		Desert Cree	
2180' FNL, 1950' At proposed prod. zone	FWL, Sec.12, T39S,	RZ4E	11. SEC., T., R., M., OR SURVEY OR A	BLK. AND
			Sec.12, T39	
43-037-31603	15. ELEVATIONS (Show whether E	of, RT, GR, etc.)	וי. county San Juan	utah
Chack Ar	naronsiata Ray Ta Indicata I	Victoria of Novi D		
	•	Nature of Notice, Report or O		• .
NOTICE OF INTENT	rion to:	SUBSE	QUENT REPORT OF:	
TEST WATER SHUT-OFF PUI	LL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	S WELL
	LTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CASING
SHOOT OR ACIDIZE	NOON	SHOOTING OR ACIDIZING	ABANDON	MENT*
REPAIR WELL CH.	ANGE PLANS	(Other) Drilling	Progress	X
(Other)	لبا	Completion or Reco	of multiple completion ompletion Report and Lo	on Well og form.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION _	,	
Drilled to 2 J-55, ST&C of bottom and in top of 1st, 5th, 7th, and casing as for Class "G" ce of 1/4#/sk. D-2 Class "G" ce of circulated to for 30 minut	2086'. Ran 50 jts. casing. BakerLoked insert float on top 2nd, and 3rd jts. nd 9th jts. Casing ollows: Mixed and pement containing 3% 29. Tailed in with ement containing 2% to surface. Pressur	tith 11" bit May 31, (2097.62') of 8-5/8" cement nosed guide sloof 1st jt. Welded slan centralizers on set at 2085.62'. Centumped 400 sks. (928 calt, 16% gel, 0.4% length 200 sks. (236 cu. ft CaCl and 1/4#/sk. Detected casing to 15 Job: Mixed 135 sks.	, 24#, hoe on hoe on lst, 3rd, mented cu. ft.) D-65 and .) of 29. Cement	erification rep
	•		JUN 1 7	IOF
8. I hereby certify that the foregoing is	,	resident	OIL GAS & F	N 1 4 1991
(This space for Federal or State office			DATE	

GIANT EXPLORATION & PRODUCTION COMPANY ALKALI POINT WELL NO. 1 2180' FNL, 1950' FWL SEC. 12, T39S, R24E SAN JUAN COUNTY, UTAH **LEASE NO.:** U 55559 **DEVIATION SURVEY** 



# CONFIDENTIAL

JUL 0 1 1991

	D١	118	0	11 (		
713		24	D.	SA!	Mi	λίĉ

DATE	DEPTHOIL GAS & MINING	INCLINATION
05-30-91	62'	1/4 degree
05-30-91	126'	1/4 degree
05-30-91	195'	1/2 degree
05-30-91	257 <b>'</b>	1/4 degree
05-31-91	776'	1/4 degree
06-01-91	1230'	1/4 degree
06-01-91	1736'	1-1/4 degrees
06-01-91	1862'	1-1/4 degrees
06-01-91	2086'	1-1/4 degrees
06-03-91	2360'	1-1/4 degrees
06-04-91	2670'	1 degree
06-04-91	3023'	1/2 degree
06-05-91	3420'	1 degree
06-06-91	3977'	1 degree
06-06-91	4196'	1 degree
06-09-91	46941	l degree
06-11-91	5178'	1 degree
06-13-91	5650'	i degree
06-14-91	5778'	1 degree
06-15-91	60621	1 degree
06-17-91	63201	1 degree

GIANT EXPLORATION & PRODUCTION COMPANY ALKALI POINT WELL NO. 1 2180' FNL, 1950' FWL SEC. 12, T39S, R24E SAN JUAN COUNTY, UTAH LEASE NO.: U 55559 DEVIATION SURVEY PAGE 2

CONFIDENTIAL

By: Date: June 28, 1991
Aldrich L. Kuchera

President

State of New Mexico County of San Juan

The foregoing instrument was acknowledged before me this  $\underline{28th}$  day of  $\underline{June}$ ,  $\underline{1991}$ , by Aldrich L. Kuchera.

Notary Public

My commission expires July 20, 1991.

SUNDRY NOTICES AND REPORTS ON WELLS	U 55559 6. IF INDIAN, ALLOTTEE OR TRIBE NAM
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE HAN
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	this grade
OIL NOT GAS	7. UNIT AGREEMENT NAME
WELL A WELL OTHER NAME OF OPERATOR	8. FARM OR LEASE NAME
Giant Exploration & Production Company ADDRESS OF OPERATOR	Alkali Point
P.O. Box 2810, Farmington, N.M. 87499	1
LOCATION OF WELL (Report location clearly and in accordance with any State required 17 below)	10. FIELD AND POOL, OR WILDCAT
At surface 2180' FNL, 1950' FWL, Sec. 12, T39S, R24E JUL 0 3 1991	Desert Creek/Ismay
At proposed prod. zone	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
DIVISION OF	Sec. 12, T39S, R24E
API 10.	12. COUNTY 13. STATE
43-037-31603 5118' GLE	San Juan Utah
Check Appropriate Box To Indicate Nature of Notice, Report or O	ther Data
	QUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) Drilling P	
(Other) (Note: Report results Completion or Reco	of multiple completion on Well ompletion Report and Log form.)
APPROX. DATE WORK WILL START DATE OF COMPLETION	
Drilled out from under casing with 7-7/8" bit June 2, 1991. 6375'. Ran Dual Induction log and Compensated Density-Neutro follows: Shinarump - 2660', Moenkopi - 3112', Cutler - 3172' Paradox - 5784', Ismay - 5928', Hovenweep - 6074', Gothic - 66171', Chimney Rock - 6255', Akah - 6279'. Ran 146 jts. (6317#, K-55, 8rd, LT&C casing. Ran guide shoe and float collar Ran centralizers on the 1st, 3rd, 5th, 7th, 9th, 11th and 13th at 6366.4' KB, PBBD at 6325.85' KB. Cemented casing as follow pumped 760 sks. (1763.2 cu. ft.) Class "B" cement containing 0.6% D-65 dispersant and 1/4#/sk. Flocele. Tailed in with 48 ft.) of Class "B" cement containing 3% salt, 0.3% D-65 disperfluid loss additive and 1/4#/sk. Flocele. Cement circulated	n logs. Log tops as , Hermosa - 4974', 144', Desert Creek - 75.97') of 5-1/2", on top of 1st jt. h jts. Casing set ws: Mixed and 3% salt, 16% gel, 0 sks. (566.4 cu. sant. 0.4% D-59
Pressure tested casing to 3000 psi for 15 minutes. Test ok. completion operations.	Waiting on
8. I hereby certify that the foregoing is true and correct	
SIGNEDULE COMMENTE President	DATE 1 1991
	VALG
Aldrich L. Küchera	



2200 Bloomfield Highway Post Office Box 2810 Farmington, New Mexico 87499-2810

505 326-3325

505 327-7987

FAX

January 29, 1993

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

. Colut

Dear Mr. Don Staley:

Enclosed are Giant Exploration & Production Company's annual status reports (Sundry Notice Form 9) in response to your memo dated December 4, 1992.

If you have any questions regarding the enclosed sundries please contact me.

Very Truly Yours,

John C. Corbett

Enclosures

/pmm

FED 0 2 1993

DIVISION OF OIL GAS & MINING

# DIVISION OF OIL, GAS AND MINING

			5. LEASE DESIGNATION & SERIAL NO.
•			<b>U</b> -55559
(Do not use this form for	NOTICES AND REPORTS (proposals to drill or to deepen or plug b	ack to a different reservoir.	6. IF INDIAN. ALLOTTEE OIL TRIBE NAME
Use **.	APPLICATION FOR PERMIT—", for suc	ch proposals.)	7. UNIT AGREEMENT NAME
	HER		
Giant Exploration	& Production Company		8. FARM OR LEASE NAME Alkali Point
ADDRESS OF OPERATOR			9. WELL NO.
P.O. Box 2810, Fa	rmington, N.M. 87499  on clearly and in accordance with any State rec	Nilsonate	1 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			Desert Creek/Ismay
At proposed prod. zone 2180	O' FNL, 1950' FWL, Sec.	12, T39S, R24E	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
			Sec. 12, T39S, R24E
4. API NO.	15. ELEVATIONS (Show whether E	OF, RT, GR, etc.)	12. COUNTY 13. STATE
43-037-31603	5118' GL		San Juan Utah
6. C	neck Appropriate Box To Indicate I	Nature of Notice, Report or O	Ither Data
	Intention to:		QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABÂNDON	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Status R	eport XX
(Other)			ts of multiple completion on Well completion Report and Log form.)
APPROX. DATE WORK WILL	START	DATE OF COMPLETION	
pertinent to this work.)		* Must be accor	true vertical depths for all markers and zon mpanied by a cement verification repo
Annual Status Rep	ort:	* completed?	
The Alkali Pe Production p	oint Well No. 1 is curre lans to plug and abandon	ntly shut-in. Giant	
			그 사람들은 사람들이 함 중요설측사
			BECENALI
•			FEB 0 2 1993
			DIVISION OF O'' GAS & MINING
•			
18. I hereby certify that the for	egoing is true and correct		
SIGNED Soh	Corletta TITLE	Vice President	DATE JAN 2 8 1993
	rbett MD		
A BOD OVER BY	~ (r		
APPROVED BY CONDITIONS OF APPROV	/AL, IF ANY:		DATE

WELL: ALKALI POINT 1
WELL: ALKALI POINT 1  OPERATOR: GIANT EXP
LOCATION: 12-395-24E (San Juan Co.)
API: 43-037-3/603
AS OF THIS DATE, NO WCR HAS BEEN RECEIVED FOR THIS WELL. IT HAS BEEN SPUDDED AND THE FILE HAS BEEN IN DRILLING FOR A LENGTHY TIME.
ON $\frac{7/28/94}{1}$ THIS WELL WAS PUT IN $\frac{5}{1}$ STATUS IN 3270 DUE TO THE LENGTH OF TIME THE WELL HAS BEEN IN A DRILLING STATUS (SPUDDED ON $\frac{5/29/91}{1}$ ) AND DUE TO ANY OF THE OTHER FOLLOWING REASONS:
RJF Review: "Change to SI Status,"
RJF Review: "Change to SI Status,"  (df. 7/1/91) [Removed from CONFIDENTIAL]
CHECK IN LATE
DTS TODAY'S DATE $\frac{7/28/94}{}$

CC: WELL FILE

				petrogl	ypir								•
Record#	WELL_NAME	LEASE_TYPE	API_NUMBER	OPERATOR /	SPUD_DATE	SECTION	TOWNSHIP	RANGE	COUNTY	CONFIDENT	1 -	11.1	
167	MOLLY 1-36-B4	FEE	43-013-30937	WESTERN ALLIANCE PETRLEUM	09/14/84	36	028	04W	DUCHESNE	Change	13 1A	2141	Wg.
544	UTE TRIBAL 2-18D	IND	43-013-31212	EVERTEEN OLL COMPANY INC	07/11/88	18	04S	04W	DUCHESNE	Charle	10 TA	54h	His
1336	UTE TRIBAL 7-29	IND	43-013-31339	EVERTEON OIL COMPANY INC	12/11/91	29	05S	03W	DUCHESNE	chance	K T/	ESTI	Avs
1432	BOREN 4-9A2	PEE	43-013-31351	PENNZOIL EXPLR & PROD CO	02/11/92	09	018	02W	DUCHESNE	y Change	Li to	2	ates
	ALKALI POINT 1	FED	43-037-31603	GIANT EXPLR & PROD CO	05/29/91	12	398	24E	SAN JUAN	y Charlee	拉士	55132	THIS
1 1970	PERIDOT FEDERAL 22-31H	FED	43-037-31736	MERIDIAN OIL INC	02/01/92	31	31S	23E	SAN JUAN	The Drl.	, , , , , , , , , , , , , , , , , , , ,	- J - V .	
64	DEVIL'S PLAYGROUND FED 32-31	FED	43-047-31010	EPS RESOURCES CORP	11/02/81	31	09S	24E	UINTAH	Charge	to TA	-5+aA	W1.
59	OIL CANYON 26-1A	FED	43-047-31180	DEL-RIO DRILLING PROGRAMS	06/30/82	26	148	20E	UINTAH	charge.	Ko 51	State	MI
248	NATURAL BUTTES UNIT 821	STA	43-047-31236	COASTAL OIL & GAS CORP	08/19/83	26	09S	21E	UINTAH 14	& Chanso	1. B	13/1	Fini
100	W. BRENNAN FEDERAL 16-12	FED	43-047-31549	LOMAX EXPLORATION COMPANY	11/13/84	12	07S	20E	UINTAH	Ch Marke	to 4	A 51	KAUS
1514	FEDERAL 7-24B	FED	43-047-32227	PG & E RESOURCES COMPANY	06/25/93	24	09S	19E	UINTAH	YCIANA	Se fr	A Z	A ha

UINTAH

088

43-047-32306 CHEVRON USA PRODUCTION CO 05/16/93 21

1590 GYPSUM HILLS 10

FED

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

September 22, 1994

Mr. John C. Corbett Giant Exploration & Production Company 2200 Bloomfield Highway P.O. Box 2810 Farmington, New Mexico 87499-2810

Well Completion Report - Alkali Point 1 Well, Sec. 12, T. 39S., R. 24E., San Juan Re: County, Utah, API No. 43-037-31603

Dear Mr. Corbett:

In July 1991, Giant Exploration & Production Company (Giant) submitted a Sundry Notice regarding the referenced well indicating the well status as "waiting on completion operations." In January 1993, Giant submitted a Sundry Notice indicating the well status as "shut-in." No other reports have been received by the division. Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules, requires that within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Well Completion or Recompletion Report and Log, Form 8, and copies of the electric and radioactivity logs, if run, shall be filed with the division. Utah Admin, R649-8-9 states that Form 8 and accompanying logs shall be submitted within 30 days after recompleting a well or plugging a newly drilled well.

The records at the division indicate that the Well Completion Report for the referenced well has not been received. Enclosed is a copy of Form 8 for your use in promptly submitting this report. If you have questions regarding the completion of the form, please feel free to call Debra Eatchel or me at the above number.

Sincerely,

Don Staley

Administrative Manager

Oil and Gas

Enclosure

cc: R.J. Firth

> D.M. Eatchel Well File



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEA	TE DESIGNA	CHA ROIT.	SERIAL NO

	DIVI	210M	OF OIL	, GAS /	ANU M.	i uses to	T F	L, 2113	orenseem D. P. Hill E. Breek	1. U	5555	9	AND BERIAL NO.
WELL CO	MPI ETION	I OR	RECON	MPLETI	ON F		and the second	Tally reply the Property of Contract of	<u></u>	6. 15	INDIAN,	ALLOTTEE	OR TRIBE NAME
12 TYPE OF WEL			GAS (		, <u> </u>	Other				7. UN	T AGREE	MENT MAD	(3
L TYPE OF COM		tte (A)	WELL C	J 94	· ·	Otder							
WELL X	WORK DE		PLUG E	DIFF	x. 🗌	Other				S. FAI	IN OR LI	LASE NAMI	:
2. NAME OF OPERAT			*****	<del></del>	<del>` </del>							Point	-
Giant Exp	loration	& Pro	ductio	n Comp	any					-  ° ™	LL NO.	4:	
		minat	on MM	9740	٥.					10. 7	ELD AND	POOL, GR	WILDCAT
P.O. Box  1. LOCATION OF WEI	L (Report locat	ion clear	ely and in a	SCCORDANCE	with an	y State requir	ement	(4)		d	esert	Creel	c/Ismay
At surface 21	80' FNL,	1950'	FWL,	Sec. 1	2, T3	39S, R24	E			11. 5			OCK AND SURTET
At tap prod. int	erval reported b	elow											
At total depth				API	# 43-	<b>-037-3</b> 16	03	•		Sec	. 12,	T39S	, R24E
				14. AP1				ISSUED			TTKO		3. STATE
											Juan		Utah
S. DATE SPUBDED	16. DATE T.D.				•		ELET	ATIONS (D			TC.)	19. ELEV.	CASINGMEAD
05-29-91	06-19		T.B., MD A	I/A TV9   1 22.	(Plug &	TIPLE COMPL.		5118			#1 TOOL:		LELE TOOLS
6375'	1		.85' KB	- 1	HOM N				LED ST	1	X	1	
24. PRODUCING INTER	VAL(S), OF THE	COMPL	ETION-TOP		NAME ()					<u> </u>			S DERECTIONAL
	34 6027		-					_					
6235'-62	45', 6281	<u>'-628</u>	38', 62	1941-63	300',	6039'-6	048	·		· ·- · ·-			YES
Dual Induct	ion log a	md Co	mpensa	ited De	ensity	y- " "		L CORED Y					
11. PH	( 6° 6	4-				ort all strings							<del></del>
CASING SIZE	WEIGHT, LE	/17.	DEPTH SE	T (MD)	HO	LE SIZE		CEM	ENTING	RECORD		AM	OUNT PULLED
13-3/8"	48#			22' KB		-1/2"		e Exhi					
8-5/8"	24# 17#		2085.6			11"		e Exhi					
5-1/2"	17#		6366.4	<u> </u>		-7 <i>[</i> 8"	<u> 5e</u>	e Exhi	DIL	A a	ttach	iea	<del></del>
29.		LINER	RECORD		<del></del>			30.		TUBING	RECO	RD C	
SIZE	TOP (MB)	BOTTO	(GK) NO	STCKS CE	MENT	SCREEN (M	0)	BIZE			SET (MD	PAC	CER SET (MD)
		-	·	<u> </u>				2-7/8	<u>"</u>	62	252'		
1. PERFORATION REC	ORD (Interval,	rice and	number)	<u> </u>		32	<u> </u>	ID. SHOT.	FRAC	TURE C	EMENT	SCHEETI	FTC
6235'-624	.51	50"	40	holes		DEPTE INT							EIAL CRED
6281'-628		50"		holes		62351	-62	45 '	Aci	dized	with	1-337	bbls 28%
62941-630		50"		holes	oles 6281'-6288' HC				HC1	l and 412 bbls 2% KCl.			
6039'-604	18'	50"	36	holes		6294'-6300'							
13.	<del></del>				PRO	NOTTON	-00	40	<u> </u>			·	······································
ATE FIRST PRODUCT	TON PRO	KOLLON	METHOD ()	flowing, go	ia lift, p	umping—eize	and i	ype of pun	np)		WELL &		roducing or
N/A	HOURS TESTED		Swab 5	rest		016-886.		GAS-N			ER-ENL		ut In
07-03-91	4	, I.,	N/A	TEST		Trace,	les	k	)		9	1	N/A
LOW, TURING PRESS.	CASING PRESS		LCULATED	01L-1	186.	Ithan 17	MCF.						T-API (CORE.)
0	0	1			1/2		0_			54		N	I/A
14. DISPOSITION OF G	AS (Sold, used for	or fuel, v	ented, etc.)							TEST	WITHES	ED ST	
N/A	ETRIN		<del></del>		·				<u> </u>		· · · · · · · · · · · · · · · · · · ·		<del></del>
				4									
6. I hereoy certify	that the forest	dus and	attached li	nforma tion	is comp	plete and corr	ect as	determin	ed from	n all ava	ilable re	cords	
41CVEC		7			T T	ice Pres	side	nt. Ω	perat	tions	n	SFP	2 8 1994
SIGNED	Fmorr D W	augh a		ті:	<u> </u>			, 0			DATE	<u>~</u>	

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22,

ITEM 29: "Sacks Cement": Attached supplemental records for this well show the details of any multiple stage cementing and the location of pertinent to such interval.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above). the cementing tool.

37 STIMMADY OF DODOIS 20NFS.	SUDDIC SUNES.			30	SECTION ASSULES
Show all in	nportant zones	of porosity a	Show all important zones of norosity and contents thereof: cored intervals:		GEOLUGIC MAKKEKS
and all dri	ill-stem tests	i, including de	and all drill-stem tests, including depth interval tested, cushion used,		
oci temano		Ro++om	Description content	, and M	
Shinarump	2660'			5	Meas. Depth True Vert.Depth
Moenkopi	3112'				
Cutler	3172				
Hermosa	49741				
Paradox	5784				
Ismay	59281				
Hovenweep	6074				
Gothic	61441				
Desert Creek	6171	-			
Chimney Rock	6255				-
Akah	62791				-
					<b>4</b> :
					•
					· · · · · · · · ·

GIANT EXPLORATION & PRODUCTION COMPANY ALKALI POINT WELL NO. 1 2180' FNL, 1950' FWL SEC. 12, T39S, R24E SAN JUAN COUNTY, UTAH LEASE NO.: U 55559 COMPLETION REPORT EXHIBIT "A"

#### CEMENT RECORD

Surface Casing

Mixed and pumped 310 sks. (366 cu. ft.) of Class "B" cement containing 2% CaCl and 1/4#/sk. cellophane. Cement circulated to surface.

Intermediate Casing -

Mixed and pumped 400 sks. (928 cu. ft.) Class "G" cement containing 3% salt, 16% gel, 0.4% D-65, and 1/4#/sk. D-29. Tailed in with 200 sks. (236 cu. ft.) of Class "G" cement containing 2% CaCl and 1/4#/sk. D-29. Cement circulated to surface. Top job: Mixed 135 sks. (157 cu. ft.) Class "B" cement containing 2% CaCl.

Production Casing -

Mixed and pumped 760 sks. (1763.2 cu. ft.) of Class "B" cement containing 3% salt, 16% gel, 0.6% D-65 dispersant and 1/4#/sk. Flocele. Tailed in with 480 sks. (566.4 cu. ft.) of Class "B" cement containing 3% salt, 0.3% D-65 dispersant, 0.4% D-59 fluid loss additive and 1/4#/sk. Flocele. Cement circulated to surface.



## GIANT EXPLORATION AND PRODUCTION COMPANY

P.O. Box 2810 Farmington, New Mexico 87499

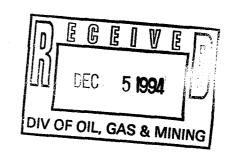
505 326-3325

November 30, 1994

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re:

Well Completion Report Alkali Point Well No. 1 Sec 12, T39S, R24E San Juan County, Utah



### Gentlemen:

Enclosed please find the Well Completion Report (Form 8) as requested in your September 22, 1994 letter.

This well is subject to the Farmout Agreement dated April 24, 1994 between Boyd & McWilliams Energy Group, Inc. as Operator and Giant Exploration & Production Company as Non-Operator. Pursuant to the terms of the Farmout Agreement, Boyd & McWilliams agreed to plug and abandon the Alkali Point #1 Well.

If you have any questions regarding this information, please contact me at (505) 326-3325.

Sincerely,

Diane G. Jaramillo

Production Regulatory Manager

/dgj

**Enclosures** 

	•
DEC	5

5. LEASE DESIGNATION AND BERIAL NO

	-		. 0. 022	,		7-7	טבו	J	J		U 55559		
WELL CO	ADI ETI	211 0	D DECO	ADI ETI	ONI	EDW No.	Fak	. NIE	1.100				THE OR TRIBE HAME
WELL CO	MPLEIR	<u> </u>	K KECOI	MPLEII	UN I	Envar	· Of	1,6	AS & I	MINING			
1a. TYPE OF WEL	L:	WELL E	A MELL	] DA	1.1	Other	<del></del>				UNIT ACRES	HENT	RANK
L TYPE OF COM					_								
WELL XX	OVER	DEEP-	DACK [	DIFF	ъ. <u>U</u>	Other				S.	FARM OR L	EASE N	TAE
2. NAME OF OPERAT				· · · · · · · · ·							Alkali	Poin	t
Giant Expl		& Pro	duction	Compan	У					9.	WELL NO.		
3. ADDRESS OF OPE					0.77	00				<u> </u>	1		
P.O. Box 2													OR WILDCAT
At surface 21									•••	<u></u>			k/Ismay
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 100					"	OR AREA	.,, 0	a block and Scara?
At top prod. int	erval report	ed below				•					Sec. 12	, тз	9S, R24E
At total depth													
				14. API	NO.		DA	TE 1	SSUED	13	. COUNTY		13. STATE
					037-3					j	San Jua	.n	Utah
15. DATE SPUDDED	16. DATE	T.D. REACT	IED 17. DAT	E COMPL. (	Ready 1	prod.)	18.	ELEV.	d) BHOITA	F, RKB, RT, C	R, ETC.)	19. ri	LEV. CASINGHEAD
05-29-91	06-1			·	(Plug &	1			5118'				
20. TOTAL DEPTE, MD	A TVD 2		CK T.D., XD A	TVD   22.	HOW H	TIPLE COM	PL.,	.	23. INTE	RVALS :	OTARY TOOL	3	CABLE TOOLS
6375 1 24. PRODUCING INTER	<u> </u>		.85' KB			N/		l		<u>→                                    </u>	<u>X</u> .		
			•				•					25.	WAS DIRECTIONAL SURVEY MADE
6235'-6245	', 6281	'-628≨	e; 6294'	-63001	, 603	9'-604	8						Yes
26. TIPE ELECTRIC	ND OTHER	LOCE RON				27			· ·-·				
Dual Induc	tion Lo	g and	Compensa	ited De	nsity		WAS			:З∏ЗКон ∏ЗЗ •З\∏ОН ⊠ЗЗ			
28.	12-5	7		<u>itron I</u> ING RECO		ort all str				323 10 1131	* *******		
CASING SIZE	WEIGHT	, LB./FT.	DEPTH SE			LE SIZE			· · · · · · · · · · · · · · · · · · ·	ENTING REC	ORD		AMOUNT PULLED
13-3/8"	4	8#	253.22	' KB	17-	1/2"		See	Exhi	bit "A"	attach	ed	
8-5/8"	2	4#	2085.62	2 1	11"						attach		
5-1/2"	1	7#	6366.4		7-	7/8"					attach		
													·····
29.		LIN	ER RECORD	<b>,</b>					30.	TUE	ING RECO	RD	
BIZE	TOP (MD)	30	(dk) kott	SACES CE	HENT	SCREEN	(AD)	4	SIZE		TH BET (MI	(د	PACKIR SET (MD)
				<u> </u>				$\dashv$	2-7/8	"	6252 <b>'</b>		
31. PERFORATION REC	CORD (Inters	al size a	nd number)	<u> </u>		L							
;	•					32.					E, CEMENT		
62251_6245	1 5	OII	40 halas	_		DIPTH	<del></del>						ATERIAL CSED
6235'-6245' .50" 40 holes 6235'-6245' Acidized with 337 bbls 6281'-6288' .50" 28 holes 6281'-6288' HCl and 412 bbls 2% KC													
62941-6300		0"	24 holes			6294'-6300'			2% KC1.				
60391-6048		0"	36 holes				91-						
33.						DUCTION						<del></del>	
DATE FIRST PRODUCT	KOI	PRODUCTI	) DORTIN NO	flowing, go	is lift, p	umping—s	ize ar	nd ty	pe of pun	rb)	WILL		(Producing or
N/A			b Test									-	hut-In
DATE OF TEST	HOURS TE	STED	CHOKE SIZE	PROD'S	I. FOR PIXIOD	Trace		ess	GASHO	F. 1	WATER-BEL.		GAS-OIL RATIO
07-03-91	4		N/A		<del></del>	than	1/6		0		9	$\bot$	N/A
FLOW, TURING PRESS.	CASING PE	Lasuri	CALCULATED 24-HOUR RAT				s ¥		1	WATER-BB		OIL GR	AVITI-API (CORK.)
O 34. DISPOSITION OF G	AS (Sold, Ma	ed for tue	i, vented, etc.		/2			0		54	EST WITHES		N/A
N/A	, <b>,</b> -		,	•								#I	
35. LIST OF ATTACH	ETRIK	· · · · · · · · · · · · · · · · · · ·		<del></del>		<del></del>			<del></del>				
•													
36. I hereby certify	that the fro	regoing a	nd attached l	nformation	is comp	lete and c	orrec	t as	determin	ed from all	available re	ecords	
	J/21				·	D	_ • •		- 0			NU	V 3 0 1994
SIGNED			<del></del>	TI	rle V1	ce Pre	S10	ent	Uper	ations	_ DATE		7 0 0 100-7

R. Vaughan

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above)

37. SUMMARY OF POROUS ZONES:	OROUS ZONES:			38.	GEOLOGIC MARKERS	RS
Show all im and all dri	portant zones ]]-stem tests	of porosity and including de	Show all important zones of porosity and contents thereof; cored intervals; and all drill—stem tests, including depth interval tested, cushion used,			
0 1000	1100			o Hr N		Top
Formation	Top	Bottom	Description, contents, etc.	אסוות	Man Dock	Trie Vart Danth
Shinarump	2660					100000000000000000000000000000000000000
Moenkopi	3112				-	
Cutler	3172'				• • • • • • • • • • • • • • • • • • •	
Hermosa	4974				-1	
Paradox	5784					
Ismay	5928				-	
Hovenweep	6074	****				
Gothic	6144					
Desert Creek	6171					
Chimney Rock	6255					
Akah	. 6229					

GIANT EXPLORATION & PRODUCTION COMPANY ALKALI POINT WELL NO. 1 2180' FNL, 1950' FWL SEC. 12, T39S, R24E SAN JUAN COUNTY, UTAH LEASE NO.: U 55559 COMPLETION REPORT EXHIBIT "A"

### CEMENT RECORD

Surface Casing

Mixed and pumped 310 sks. (366 cu. ft.) of Class "B" cement containing 2% CaCl and 1/4#/sk. cellophane. Cement circulated to surface.

Intermediate Casing -

Mixed and pumped 400 sks. (928 cu. ft.) Class "G" cement containing 3% salt, 16% gel, 0.4% D-65, and 1/4#/sk. D-29. Tailed in with 200 sks. (236 cu. ft.) of Class "G" cement containing 2% CaCl and 1/4#/sk. D-29. Cement circulated to surface. Top job: Mixed 135 sks. (157 cu. ft.) Class "B" cement containing 2% CaCl.

Production Casing -

Mixed and pumped 760 sks. (1763.2 cu. ft.) of Class "B" cement containing 3% salt, 16% gel, 0.6% D-65 dispersant and 1/4%/sk. Flocele. Tailed in with 480 sks. (566.4 cu. ft.) of Class "B" cement containing 3% salt, 0.3% D-65 dispersant, 0.4% D-59 fluid loss additive and 1/4%/sk. Flocele. Cement circulated to surface.





2200 Bloomfield Highway Post Office Box 2810 Farmington, New Mexico 87499-2810

FAX 505 505 326-3325 327-7987



Mr. Don Staley Administrative Supervisor State of Utah Division of Oil, Gas and Mining 355 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Subject: Annual Status Report of Shut-in, Temporarily-

abandoned, and Suspended-drilling wells

DIV OF OIL, GAS & MINING

Dear Mr. Staley:

In response to Utah Administration Rule 649-8-10, enclosed are the requested Sundry Notices and Reports on Wells (Form 9).

If you have any questions regarding this information, please do not hesitate to contact me.

Sincerely,

Diane G. Jaramillo

Production/Regulatory Manager

DGJ/dmt

**Enclosures** 

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ı	LL	1	*!/ <del>-/</del> ! /		V (	000	

Lease Designation and Serial Number:

-55550

	'		0-33339
SUNDRY	NOTICES AND REPORTS (	DIVOF DIL, GAS & MINI	6. If Indian, Allottee or Tribe Name:
	sals to drill new wells, deepen existing wells, or to reente CATION FOR PERMIT TO DRILL OR DEEPEN form for su		.7. Unit Agreement Name:
1. Type of Well: OIL X GAS	1 OTHER:		8. Well Name and Number:
			Alkali Point #1
2. Name of Operator:	•		9. API Weil Number:
Giant Exploration 8	Production Company		43-037-31603
3. Address and Telephone Number:			10. Field and Pool, or Wildcat:
P.O. Box 2810, Farm	nington, New Mexico 87499	(505)326-3325	Desert Creek/Ismay
4. Location of Well			
Footages: 2180' FNL, 1	.950' FWL		County: San Juan
QQ, Sec.,T.,R.,M.: Sec. 12,	T39S, R24E		State: Utah
11. CHECK APPRO	PRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
	CE OF INTENT mit in Duplicate)	1 '	NUENT REPORT  Original Form Only)
☐ Abandonment	☐ New Construction	☐ Abandonment *	New Construction
Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	K Other Annual Statu	s Report.
Other			
		Date of work completion	
Approximate date work will start			nd Recompletions to different reservoirs on WELL LOG form.
	•	* Must be accompanied by a cement verific	ation report.
12. DESCRIBE PROPOSED OR COMPLETED vertical depths for all markers and zones  Annual Status Report		ve pertinent dates. If well is directionally drilled	d, give subsurface locations and measured and true

The Alkali Point Well No. 1 is shut in due to uneconomic production. Giant Exploration & Production Company plans to plug and abandon this well.

(This space for State use only)

Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 12 1995

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

ease Designation and Serial No.

U-55559

f Indian, Atlottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WESSOL GAS & MINING

USB "APPLICATION FOR I	PERMIT—" for such proposals	
SUBMIT II	N TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well  Soli Gas Well Well Other		8. Well Name and No.
2. Name of Operator		
Giant Exploration & Production (	Ompany	Alkali Point #1 9. API Well No.
3 Address and Telephone No.		
P O Box 2810 Farmington NM 8749	39 505/326_3325	43-037-31603
4. Location of Well (Footage, Sec., T., R., M., or Survey Desci		10. Field and Pool, or Exploratory Area
	•	Desert Creek/Ismay
2180' FNL, 1950 FWL, Sec. 12, T39S, R24E		11. County or Parish, State
		San Juan, Utah
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Nandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13 Describe Proposed or Completed Operations (Clearly state all p	ertinent details, and give pertinent dates, including estimated date of depths for all markers and zones pertinent to this work.	
	d of tubing to 6313. Set 70 sx C	lace "P" Noat Coment A 15 6
G Slurry wt down 2 7/8" tubing & o	displaced with 21 5 hbl from the	tor 5 act belonged ant plus
across perfs. Pull end of tubing	to 5600! SWI Withough by D	IM Don Toff Drown
/13/95: Tag plug solid @ 5705' K	om. Pump 87 bbl of 9 PPG 50 Vis	mud. Pull tubing to 2140'.
mp 17 sx Class "B" Neat Cement @	15.6 PPG & displace with fresh wa	ater. Set balanced plug from
40' to 2040'. Pull tubing to 195	2. Pump 40 bb1, 9 PPG, 50 vis m	ud. Pull tubing to 320'. Pr
sx Class "B" Neat Cement @ 15.8	PPG. Circ cement plug to surface	e. Witnessed by BLM Rep. Je
own.	•	
1/14/95: Set dry hole marker. Cle	ose earth pit. Fill in cellar &	back drag location.

Signed Jeffrey R. Varighan	Title Vice President/Operations	JUL 1 0 1995
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.